

U S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V

Subject: POLREP #27
 Progress
 ESI-PRP Removal
 B5YS
 Indianapolis, IN
 Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
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 Harry Atkinson, IDEM
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US EPA RECORDS CENTER REGION 5



415075

From: Verneta Simon & Anita L. Boseman, On-Scene Coordinators
Date: 10/24/2011
Reporting Period: 10/17/2011 - 10/21/2011

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	.
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

On October 17, 2011, Midwest hauled off 1 load (6,000 gal) of oily water from cleaning the primary separator pit to the United Waste Water Inc facility in Cincinnati, OH.

- Midwest hauled off (12) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN
- Midwest had (4) 50,000 pound loads of wood pulp solidification agent delivered from Appleton Papers, Inc in Dayton, OH
- Midwest continued cleaning the primary separator pit Midwest began jetting process pipelines leading to the primary separator pit
- Midwest continued heat pressure washing sludge tanks in the solids building Midwest began removing filter sands from three sand filters in the solids building and storing the material in vacuum boxes
- Midwest pumped sludge from the east million gallon bunker tank to the solidification pits
- Midwest continued cleaning the truck wash bay and unloading area in the unloading building.
- Trihydro treated stormwater with the GAC system
- Trihydro requested visual inspection of the northeast sludge tank in the solids building The tank is called "Tank 22" in EPA documents but is labeled Tank 24 There were no visible product residues after the cleaning process The condition of the tank was documented with two photos of the interior

On October 18, 2011, Midwest hauled off 1 load (6,000 gal) of oily water from cleaning the primary separator pit to the United Waste Water Inc. facility in Cincinnati, OH

- Midwest received (3) 50,000 pound loads of wood pulp solidification agent delivered from Appleton Papers, Inc. in Dayton, OH
- Midwest continued cleaning the primary separator pit.
- Midwest continued jetting process pipelines leading to the primary separator pit
- Midwest continued heat pressure washing sludge tanks in the solids building
- Midwest continued removing filter sands from three sand filters in the solids building and storing the material in vacuum boxes
- Trihydro treated stormwater with the GAC system
- Steve Fleming (Safety Kleen), Bob Schueptee (Safety Kleen), and George Mathes (Trihydro) were on site for a site walk and meetings with on site personnel.

On October 19, 2011, Midwest hauled off 7 loads (39,300 gal) of oily water from manway MH-37 and the primary separator pit. Midwest hauled 5 loads (28,200 gal) to the United Waste Water Inc. facility in Cincinnati, OH. Midwest hauled 2 loads (11,100 gal) to the Clean Water Limited Cherokee Drive facility in Dayton, OH

- Midwest hauled off (4) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (2) 50,000 pound loads of wood pulp solidification agent delivered from Appleton Papers, Inc. in Dayton, OH
- Midwest began cleaning the crack oil containment (south of the solids building).
- Midwest continued heat pressure washing sludge tanks in the solids building.
- Trihydro treated stormwater with the GAC system
- Trihydro requested visual inspection of Tank 36, Tank 38, sand filter 1, sand filter 2, and sand filter 3. There was no visible product on the floors or walls of the interior of any of the tanks. The condition was documented with two photos of each tank
- George Mathes (Trihydro) was on site for a site walk and meetings with on site personnel

On October 20, 2011, Midwest hauled off 5 loads (28,200 gal) of oily water from the primary separator pit, the west solidification pit, and manway MH-37 to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN
- Midwest hauled off (3) 25 cyd vac boxes of unsolidified sludge to Southside Landfill in Indianapolis, IN
- Midwest received (2) 50,000 pound loads of wood pulp solidification agent delivered from Appleton Papers, Inc. in Dayton, OH
- Midwest continued cleaning the crack oil containment (south of the solids building)
- Midwest continued heat pressure washing sludge tanks in the solids building
- Trihydro requested visual inspection of sludge tank 23 (labeled 22 on the tank, the southeasternmost of the large tanks in the solids building). There was no visible product on the floor or walls of the interior of the tank. The condition was documented with two photos of the interior of the tank
- Trihydro treated stormwater with the GAC system.
- Trihydro discharged approximately 26,500 gal of twice treated water to Oil Creek.

On October 21, 2011, Midwest hauled off 1 load (6,200 gal) of oily water from manway MH-19 to the United Waste Water Inc. facility in Cincinnati, OH

- Midwest received (2) 50,000 pound loads of wood pulp solidification agent delivered from Appleton Papers, Inc. in Dayton, OH
- Midwest continued cleaning the crack oil containment (south of the solids building)
- Midwest continued heat pressure washing sludge tanks in the solids building
- Midwest started and completed cleaning Tank 50
- Current depth to sludge in the bunker tanks were measured 11'5" – west million gallon bunker tank;

- 6'5" – east million gallon bunker tank
- Trihydro requested visual inspection of Tank 50 (in the Tank 51 containment), Tank 34, and Tank 35. There was no visible product on the floor or walls of the interior of Tank 50. The condition was documented with two photos of the interior of the tank. There was visible product on the walls of Tanks 34 and 35. Midwest will continue cleaning and request inspection at a later date.
- Trihydro treated stormwater with the GAC system
- Trihydro discharged 5,859 gal of twice treated water to Oil Creek
- On Thursday, the PRP Group selected Roger Ward Engineering as their long term stormwater management contractor

The wood pulp solidification material is a reclaimed/recycled product. As of October 21, 2011, approximately 5,200,000 pounds had been used to solidify waste sludge.

An updated figure depicting which vessels have been cleaned is available in the documents section of this website.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Discharge</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	3,559,447gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	346,320 gallons		X	
Totes and Drums	Liquid	3,885 gallons		X	
Solidified Sludge	Solid	5,860 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	214,687gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Pilot test for bunker tank removal activities.
- Pilot test for process piping decontamination
- Increase Midwest crew size and hours to expedite site cleanup, especially on-site solidification of sludges

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities

2.2.2 Issues

Groundwater infiltration is suspected in the sanitary sewer system on Site. TriHydro is investigating potential options for mitigating infiltration.

Standing water has been observed in several locations around the site. EPA has requested that Trihydro address all standing water on site as soon as possible

Ongoing management of wildlife at the site due to nearby ecosystems

In previous POLREPs an incorrect name was used when referring to the oily water disposal facility. The correct name should be United Waste Water, Inc. not United Water

"Control structure" refers to the pit or sump attached to and immediately south of the million gallon bunker tanks. It has been referred to as "access pit" and "access pit/control structure" in the past

There has been no work to remove sludge in Tank 51 and the Tank 51 containment still has standing water. According to Amy Hui, WSP, the SDA for the water inside the Tank 51 containment expired on September 12, 2011

Sludge viscosity could hamper work progress on the bunkered tanks as the temperature drops going into fall and winter

There may be a need to remove portions of the concrete roof on the bunkered tanks to access the sludge within

2.3 Logistics Section

Not applicable.

2.4 Finance Section

2.4.1 Narrative

Not applicable

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

A date has not been selected for the next community meeting.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management

Indianapolis Department of Public Works

Pike Township Fire Department

City of Indianapolis

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

U S EPA

START Contractor

5. Definition of Terms

ASAO – Administrative Settlement Agreement on Consent
ERRS – Emergency and Rapid Response Services
IDEM – Indiana Department of Environmental Management
OSC – On-Scene Coordinator
POLREP – Pollution Report
PRP - Potentially Responsible Party
RCRA – Resource Conservation and Recovery Act
START – Superfund Technical Assessment and Response Team
U S EPA – United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esl

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esl





